

kHz or less removed from proposed stations that will operate with a 25 kHz channel bandwidth; stations that have operating frequencies (base and mobile) that are 7.5 kHz or less removed from proposed stations that will operate with a 12.5 kHz bandwidth; or stations that have operating frequencies (base and mobile) 3.75 kHz or less removed from proposed stations that will operate with a 6.25 kHz bandwidth; and

(ii) Stations with service areas (37 dBu contour for stations in the 150–174 MHz band and 39 dBu contour for stations in the 421–512 MHz bands; See § 90.205) that overlap a circle with radius 113 km (70 mi.) from the proposed base station. Alternatively, applicants may submit an engineering analysis based upon generally accepted engineering practices and standards which demonstrates that the service area of the trunked system does not overlap any existing stations whose service areas overlap a circle with radius 113 km (70 mi.) from the proposed base station.

(iii) The consensual agreements among licensees must specifically state the terms agreed upon and a statement must be submitted to the Commission indicating that all licensees have consented to the use of trunking. If a licensee has agreed to the use of trunking, but later decides against the use of trunking, the licensee may request that the licensee(s) of the trunked system reconsider the use of trunking. If the licensee is unable to reach an agreement with the licensee(s) of the trunked system, the licensee may request that the Commission consider the matter and assign it another channel. New licensees will only be assigned the same channel as a trunked system, if the new licensee reaches an agreement with the licensee(s) of the trunked system.

(c) Trunking of systems licensed on paging-only channels or licensed in the Radiolocation Service (subpart F) is not permitted.

[62 FR 18926, Apr. 17, 1997]

EFFECTIVE DATE NOTE: At 62 FR 18926, Apr. 17, 1997, § 90.187 was added, effective Oct. 17, 1997.

## Subpart I—General Technical Standards

### § 90.201 Scope.

This subpart sets forth the general technical requirements for use of frequencies and equipment in the radio services governed by this part. Such requirements include standards for acceptability of equipment, frequency tolerance, modulation, emissions, power, and bandwidths. Special additional technical standards applicable to certain frequency bands and certain specialized uses are set forth in subparts J, K, and N.

[43 FR 54791, Nov. 22, 1978, as amended at 54 FR 4030, Jan. 27, 1989]

### § 90.203 Type acceptance required.

(a) Except as specified in paragraph (b) of this section, each transmitter utilized for operation under this part and each transmitter marketed as set forth in § 2.803 (of part 2) must be of a type which is included in the Commission's current Radio Equipment List as type accepted for use under this part; or, be of a type which has been type accepted by the Commission for use under this part in accordance with the procedures in paragraph (a)(2) of this section.

(1) The Commission periodically publishes a list of equipment entitled "Radio Equipment List, Equipment Acceptable for Licensing." Copies of this list are available for public reference at the Commission's offices in Washington, D.C., and at each of its field offices. This list includes type accepted and, also, until such time as it may be removed by Commission action, other equipment which appeared in this list on May 16, 1955.

(2) Any manufacturer of radio transmitting equipment (including signal boosters) to be used in these services may request type acceptance for such equipment following the procedures set forth in subpart J of part 2 of this chapter. Type acceptance for an individual transmitter or signal booster also may be requested by an applicant for a station authorization by following the procedure set forth in part 2 of this chapter. Such equipment if approved or accepted will not normally